

Table A-4. Race/ethnicity of science and engineering master's degree recipients in 1997 and 1998, by sex and major field of degree: April 1999

| Major field of 1997-98 S&E master's degree | Total recipients | Race/ethnicity | | | | | |
|--|------------------|---------------------|--------|---------------------------|--------|--|--------|
| | | White, non-Hispanic | | Asian or Pacific Islander | | Underrepresented minority ¹ | |
| | | Male | Female | Male | Female | Male | Female |
| All science and engineering fields..... | 157,000 | 59,300 | 45,100 | 24,100 | 11,700 | 8,300 | 8,600 |
| Total science..... | 110,400 | 36,700 | 40,400 | 11,400 | 8,600 | 5,500 | 7,700 |
| Computer and information sciences..... | 20,000 | 6,500 | 1,800 | 6,900 | 3,500 | 1,000 | S |
| Life and related sciences, total..... | 16,600 | 6,900 | 5,300 | 1,500 | 1,500 | 700 | 700 |
| Agricultural and food sciences..... | 2,300 | S | S | S | S | S | S |
| Biological sciences..... | 11,600 | 4,500 | 3,800 | S | S | S | S |
| Environmental life sciences including forestry science..... | 2,600 | 1,300 | S | S | S | S | S |
| Mathematical and related sciences..... | 7,200 | 2,700 | 2,200 | S | S | S | S |
| Physical and related sciences, total..... | 9,100 | 4,200 | 2,300 | 1,200 | S | 500 | S |
| Chemistry, except biochemistry..... | 3,700 | 1,200 | 1,100 | S | S | S | S |
| Earth sciences, geology, and oceanography..... | 3,000 | 1,700 | 800 | S | S | S | S |
| Physics and astronomy..... | 2,300 | 1,200 | S | S | S | S | S |
| Other physical sciences..... | S | S | S | S | S | S | S |
| Psychology..... | 30,000 | 6,500 | 17,800 | S | S | 1,000 | 3,800 |
| Social and related sciences, total..... | 27,500 | 9,900 | 11,000 | S | 1,500 | 1,900 | 2,600 |
| Economics..... | 4,300 | 2,000 | S | S | S | S | S |
| Political science and related sciences..... | 9,400 | 3,600 | 3,800 | S | S | 800 | S |
| Sociology and anthropology..... | 4,300 | S | 2,600 | S | S | S | S |
| Other social sciences..... | 9,500 | 3,300 | 4,000 | S | S | S | 1,200 |
| Total engineering..... | 46,700 | 22,600 | 4,600 | 12,700 | 3,100 | 2,800 | 800 |
| Aerospace and related engineering..... | 1,500 | 1,000 | S | S | S | S | S |
| Chemical engineering..... | 2,300 | 1,000 | S | 600 | S | S | S |
| Civil and architectural engineering..... | 6,600 | 3,600 | S | S | S | S | S |
| Electrical, electronic, computer and communications engineering..... | 16,300 | 6,400 | S | 6,300 | 1,300 | 1,300 | S |
| Industrial engineering..... | 3,600 | 2,000 | S | S | S | S | S |
| Mechanical engineering..... | 6,800 | 3,900 | S | 2,000 | S | S | S |
| Other engineering..... | 9,600 | 4,700 | 1,600 | 2,000 | S | S | S |

¹ The underrepresented minority category includes Black, Hispanic, and American Indian or Alaskan Native.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of data reliability.

NOTES: Details may not add to totals because of rounding.

These estimates of 1997 and 1998 college graduates are obtained from a sample survey of individuals receiving bachelor's or master's degrees in science or engineering fields and may differ from degree counts presented in other SRS publications.

SOURCE: National Science Foundation/Division of Science Resources Statistics, National Survey of Recent College Graduates, 1999